

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004393

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F03B13/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 424 582 A (TREPL II JOHN A) 13 June 1995 (1995-06-13) cited in the application column 2, line 61 - column 8, line 3; figures 1,5a	1-11, 18-26
X	GB 2 064 665 A (IRACI S) 17 June 1981 (1981-06-17) page 1, line 59 - page 2, line 46; figures 1,4	1,3-26
X	US 4 379 235 A (TREPL II JOHN A) 5 April 1983 (1983-04-05) abstract; figures 1,2	1,4-26
X	US 4 319 454 A (LUCIA LOUIS V) 16 March 1982 (1982-03-16) abstract; figures 1,2,4	1,4-26

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 December 2004

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22/12/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5424582	A	13-06-1995	WO EP	9630646 A1 0766787 A1	03-10-1996 09-04-1997
GB 2064665	A	17-06-1981	IT AU DE FR JP	1197512 B 6310780 A 3026710 A1 2468765 A1 56096168 A	30-11-1988 30-04-1981 07-05-1981 08-05-1981 04-08-1981
US 4379235	A	05-04-1983	US	4469955 A	04-09-1984
US 4319454	A	16-03-1982	NONE		